

EXAMINER'S AMENDMENT

1. Authorization for this examiner's amendment was given in a telephone interview with Linda S. Zachariah on 01/05/2011.

The application has been amended as follows:

IN CLAIM

Claims 38-49 have been canceled.

Claim 68, line 1, after "claim" delete "69" and insert – 67--;

Claim 69, line 1, after "claim" delete "70" and insert – 68--;

Claim 70, line 1, after "claim" delete "69" and insert – 67--.

Allowable Subject Matter

1. Claims 50-65 and 66-70 are allowed.
2. The following is an examiner's statement of reasons for allowance: The prior art does not disclose a system, comprising: a compressor including a processor, and further including: a first data storage queue for uncompressed image data; and a second data storage queue for compressed image data, the first and the second data storage queue to be coupled to a codec to allow the codec to compress the uncompressed image data under-t-he control of a bit rate controller including the processor, the processor to be coupled to receive a current byte count of a current frame of the uncompressed image data stored in the first data storage queue and to adjust a compression algorithm used by the codec to compress the uncompressed image data; and a controller coupled to the processor and configured to determine a capability of the codec to compress the uncompressed image data based on whether a difference between a compression

time for a current video frame and a target frame period exceeds a threshold, the determining to be performed to facilitate adjusting a target frame rate based at least in part on the compression time, wherein the compression time is based at least in part upon a quantization parameter calculated and selected by the processor based at least in part upon a mean value of quantization parameters for a previous video frame.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung Vo whose telephone number is 571-272-7340. The examiner can normally be reached on Monday-Wednesday, Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 571-272-7383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tung Vo/
Primary Examiner, Art Unit 2483